



2/5

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JUL 26 2002

underlined = deleted in targeting construct

[ ] = sequence flanking Neo insert in targeting construct

## TECH CENTER 1600/2900

[GGCTTCTCGTGGTCCCAGAGCCCTGCTTAATGGATGGAGACTGGACGAGAACCTGGCTGCTGTTCTGAACATGGCCCAGAG] **CCCTGTGTCGCGAGGTCA**TTCAACCAGGGTGGAGAG  
**AGTGTCTTGTGAAAGACGAGAAGGAGATGATGCTCTCTGTGTAGAGATGTGACTGAGA**  
**ACCTGGCTGACCTAACGTCA**GGGACCTCTGGATAGCTTAAGTGAGAGAGGCCAGCTCT**CTTTTGCTAC** [CTTGGCTGAATTGCTCTACAGAGTGAGGCGGTTGACCTTCTCAAGAGGA  
TCTTGAAGACAGACAAGCAACCGTGGAGGACCACTGCGAGAAACCTCACCTGGTT  
CTGATTATAG] GGTCTGCTGATGGAGATTGGTGAGAGCTTAGATCAGAACGATGTATCCT  
CCTTAGTTTCTTACAAGGATTACAAGGGATTACACAGGCAGAGGAAGATAGCCAAGG  
ACAAGAGTTCTGGATCTGGTATTGAATTGGAGAAACTGAATCTAATTGCTTCAGACC  
AATTGAATTGTTAGAAAATGCTGAAGAACATCCACAGAATAGACTTGAAACACAAAGA  
TCCAGAAGTACACCCAGTCCAGCCAAGGAGCAAGATCAAATATGAATACTCTCAGGGTT  
CGCTCCAAAATTGAGTATCAAGTATACTCAAGGCTCCAGAATGGGCGAAGTAAAGAGC  
CAAGATTGTTGGAATACCGTACAGTCAGAACACTGGTGAAGGACATCCATCAGGAAT  
CAGGAGCTTTTACCTCCGCACATCCGTGAAGGAGACTTACAGGATGCAGAGCAAGCCCC  
TAGGAATCTGCTTGTATGATTGTATTGGCAACGACACAAAATATCTCAAGAGACCT  
TCACCTCCCTGGGTATCATATCCAGCTTTCTGTTCCAGTCACATGACATAACCC  
AGATTGTTGCCGATATGCAAGTATGGCCAACATCAAGACTATGACAGCTTGATGTG  
TTCTGGTGAGCCTAGGAGGCTCCAAAGCATGATGGCAGAGATCAAGTTCACTCAGGGT  
TCTCCTGGATCATGTCAGAACATGTTACGGGGACACGTGCCCTCTCTCAGAGGG  
AGCCAAAGCTTTTATTCAAGAACTATGAGTCCTAGGTAGCCAGTGGAGATAGCA  
GCCTGGAGGTAGATGGGCCATCAATAAAATGTTGACTCTAAGCCCTGCAACCCAGAC  
ACTGCACAACCTCACCCAGAAGCTGATATCTTGGAGCCTGTCACAGCAGACGTATCTC  
ACTTGGAGAACGCCCTCCAGCTCATCCTCTGTGATCTGCAAGACTCTCCAGCAGCTGA  
AGCAAGGAGCAGAGACGCCACTCGTGGACCTCACGTTGAACCTATGGACAAAGTGTATG  
CGTGGAAACAGTGGTGTTCGCTAAGGAGAAATACAGCCTCAGCCTGCAAGCACACTCTGA  
GGAAGAAACTCATCCTGGCTCTACGTGAGAACCCAGACGGTTGGTGTCTGGTATAT  
CATCCAGGGTGGCGGCTGGAGCAGAGCTTGGCGGTTACGGCTGCTTCTGGCTGCTCTG  
GCTCTGCCGTGAGTCCTGGCTAGGGTCTCCTGTGACAGGCATGAGCCGTAACCCCTGT  
GCCTGGAAACGCTCACTCCGCCCGTGCCTTACCTCTAAACTCCCTACTTAC  
ATTCTTAGTCGGATGTTTGCAGAGTGTGGAGAACAGTAAGACATAAACCTATTGTT  
GTTGTTTTTGGGGGGAGGTTATCTACCAAGTTACCAAGTTATTGTATGGGTGTA  
TAGTGTATAGTGGTCAAGATTCTGAATGTAACCTGAGACTTACCTGAGTTGTATGCG  
ACTGGTAAATTGTTCTATGGCACATCTAATCTAATAAGTAATTACCTCTTAAGT  
ACCCATTGCTCAGGACTTACATTGCCACCAATTCTGTGACCCAGCTCCACATTAA  
TATTCTTTCGGAAAACCAATTCTATTGTCTGTTAAATATCTACAGTCTAATGCT  
TTGTAAGACATCTAGATAGGAAAAAATAGTTACCCATGAGCACAGGAGGGCTGGCTGACC  
CTCACCAAGCTGTGAGTGGCTCGGTGAAAGGAGAACATGAGCCCTACTCCTTGAAAGGGT  
TAGTGCCTGGGAGGAGCAGTGTACCTGCCAGCACAGTAGAGGCCAGCCCCAAGA  
ACACAAACAGTGGAGGGAGGAGCTGGCTGGCCAGCACAGTAGAGGCCAGCCCCAAGA  
GACCAACTTGGGCTTGGAGGTGGCCACCCCAAGCATCCATCTACATGTCAGACTGCCAG  
AGCCTGTGAAGGGCGGGTCTGTAGAACTAAGGCTGCAGGATCTCATGACACAGGGCA  
ACAACAGGGTATCTGAGAAGGGTCCCGTGGAGGTCCAGTATTATAGTGCACCAAGCAG  
CAGAGGCCCTGGATCAGACAATGACCCATTGCACTGAGTAAAGATGTAAGTGAATGAGTG  
AAGATGTGTGGGACACGGAAACTGAGGGACACACACAAGCTTTATGGAGATGTTG  
TTTGTGTTGTTGTTGTTGTTCTTGGCAGGAACAGATTGCAAGGGCAGAGAGTA  
GATAAGGAAGCTGGAGACATGAGTGGGTTGGGTGCACTGATGATAGAATTCAACAAAGAAAA  
AAAAAAAAA (SEQ ID NO:1)

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## FIGURE 2A